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FILE COVERS 1907 - 30 Oct 2006 VOL 145 ISS 19  
FILE LAST UPDATED: 29 Oct 2006 (20061029/ED)

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<http://www.cas.org/infopolicy.html>

=> E STEFFAN JOAN S/IN 25

|     |       |                                   |
|-----|-------|-----------------------------------|
| E1  | 3     | STEFFAN HELMUT/IN                 |
| E2  | 3     | STEFFAN JEAN/IN                   |
| E3  | 3 --> | STEFFAN JOAN S/IN                 |
| E4  | 1     | STEFFAN KLAUS DIETER/IN           |
| E5  | 1     | STEFFAN LEONARD D/IN              |
| E6  | 1     | STEFFAN OTTO/IN                   |
| E7  | 28    | STEFFAN PAUL J/IN                 |
| E8  | 23    | STEFFAN ROBERT J/IN               |
| E9  | 13    | STEFFAN ROBERT JOHN/IN            |
| E10 | 1     | STEFFAN ROBERT JON/IN             |
| E11 | 2     | STEFFAN UWE HELMUT HEINZ/IN       |
| E12 | 1     | STEFFAN WILLIAM J/IN              |
| E13 | 3     | STEFFAN WOLFGANG/IN               |
| E14 | 1     | STEFFAN WOLFRAM/IN                |
| E15 | 2     | STEFFANCIN WILLIAM/IN             |
| E16 | 1     | STEFFANI CHRISTOPHER P/IN         |
| E17 | 4     | STEFFANIE LEONARDUS GERARDUS/IN   |
| E18 | 1     | STEFFANONI CARLO/IN               |
| E19 | 2     | STEFFANSEN BENTE/IN               |
| E20 | 1     | STEFFANSEN INGE BENTE DALSGARD/IN |
| E21 | 1     | STEFFANSON PAUL/IN                |
| E22 | 2     | STEFFANSON ROBERT S/IN            |
| E23 | 1     | STEFFANSON STENGRIMUR/IN          |
| E24 | 12    | STEFFANUT PASCAL/IN               |
| E25 | 1     | STEFFAS PAUL/IN                   |

=> S (E3) AND (POLYGLUAMINE, SUMO, HUNTINGTON)

|      |                                      |
|------|--------------------------------------|
| 3    | "STEFFAN JOAN S"/IN                  |
| 0    | POLYGLUAMINE                         |
| 997  | SUMO                                 |
| 18   | SUMOS                                |
| 998  | SUMO                                 |
|      | (SUMO OR SUMOS)                      |
| 6957 | HUNTINGTON                           |
| 230  | HUNTINGTONS                          |
| 6959 | HUNTINGTON                           |
|      | (HUNTINGTON OR HUNTINGTONS)          |
| 0    | POLYGLUAMINE, SUMO, HUNTINGTON       |
|      | (POLYGLUAMINE(W) SUMO(W) HUNTINGTON) |

L1 0 ("STEFFAN JOAN S"/IN) AND (POLYGLUAMINE, SUMO, HUNTINGTON)

=> E THOMPSON LESLIE M/IN 25

|     |   |                              |
|-----|---|------------------------------|
| E1  | 1 | THOMPSON LESLIE H/IN         |
| E2  | 2 | THOMPSON LESLIE L/IN         |
| E3  | 3 | --> THOMPSON LESLIE M/IN     |
| E4  | 2 | THOMPSON LEVI/IN             |
| E5  | 5 | THOMPSON LEVI T/IN           |
| E6  | 5 | THOMPSON LEVI T JR/IN        |
| E7  | 2 | THOMPSON LILLIAN C/IN        |
| E8  | 1 | THOMPSON LINCOLN/IN          |
| E9  | 3 | THOMPSON LINDA F/IN          |
| E10 | 1 | THOMPSON LISA C/IN           |
| E11 | 2 | THOMPSON LISA M/IN           |
| E12 | 3 | THOMPSON LISA ROSEMARY/IN    |
| E13 | 1 | THOMPSON LIVINGSTON A/IN     |
| E14 | 1 | THOMPSON LLOYD/IN            |
| E15 | 5 | THOMPSON LLOYD M/IN          |
| E16 | 1 | THOMPSON LLOYD MATTHEW/IN    |
| E17 | 1 | THOMPSON LOREN D/IN          |
| E18 | 1 | THOMPSON LOREN J/IN          |
| E19 | 6 | THOMPSON LORIN A/IN          |
| E20 | 1 | THOMPSON LORIN A III/IN      |
| E21 | 7 | THOMPSON LORIN ANDREW/IN     |
| E22 | 1 | THOMPSON LORIN ANDREW III/IN |
| E23 | 3 | THOMPSON LUCIAN B/IN         |
| E24 | 5 | THOMPSON LUTHER S J/IN       |
| E25 | 5 | THOMPSON LYNDON G/IN         |

=> S (E3) AND (POLYGLUAMINE, SUMO, HUNTINGTON)

3 "THOMPSON LESLIE M"/IN  
0 POLYGLUAMINE  
997 SUMO  
18 SUMOS  
998 SUMO  
(SUMO OR SUMOS)  
6957 HUNTINGTON  
230 HUNTINGTONS  
6959 HUNTINGTON  
(HUNTINGTON OR HUNTINGTONS)  
0 POLYGLUAMINE, SUMO, HUNTINGTON  
(POLYGLUAMINE (W) SUMO (W) HUNTINGTON)

L2 0 ("THOMPSON LESLIE M"/IN) AND (POLYGLUAMINE, SUMO, HUNTINGTON)

=> E THOMPSON LESLIE M/IN 25

|     |   |                           |
|-----|---|---------------------------|
| E1  | 1 | THOMPSON LESLIE H/IN      |
| E2  | 2 | THOMPSON LESLIE L/IN      |
| E3  | 3 | --> THOMPSON LESLIE M/IN  |
| E4  | 2 | THOMPSON LEVI/IN          |
| E5  | 5 | THOMPSON LEVI T/IN        |
| E6  | 5 | THOMPSON LEVI T JR/IN     |
| E7  | 2 | THOMPSON LILLIAN C/IN     |
| E8  | 1 | THOMPSON LINCOLN/IN       |
| E9  | 3 | THOMPSON LINDA F/IN       |
| E10 | 1 | THOMPSON LISA C/IN        |
| E11 | 2 | THOMPSON LISA M/IN        |
| E12 | 3 | THOMPSON LISA ROSEMARY/IN |
| E13 | 1 | THOMPSON LIVINGSTON A/IN  |
| E14 | 1 | THOMPSON LLOYD/IN         |
| E15 | 5 | THOMPSON LLOYD M/IN       |
| E16 | 1 | THOMPSON LLOYD MATTHEW/IN |
| E17 | 1 | THOMPSON LOREN D/IN       |
| E18 | 1 | THOMPSON LOREN J/IN       |
| E19 | 6 | THOMPSON LORIN A/IN       |

E20 1 THOMPSON LORIN A III/IN  
 E21 7 THOMPSON LORIN ANDREW/IN  
 E22 1 THOMPSON LORIN ANDREW III/IN  
 E23 3 THOMPSON LUCIAN B/IN  
 E24 5 THOMPSON LUTHER S J/IN  
 E25 5 THOMPSON LYNDON G/IN

=> S (E3) AND ( SUMO, HUNTINGTON)  
 3 "THOMPSON LESLIE M"/IN  
 997 SUMO  
 18 SUMOS  
 998 SUMO  
 (SUMO OR SUMOS)  
 6957 HUNTINGTON  
 230 HUNTINGTONS  
 6959 HUNTINGTON  
 (HUNTINGTON OR HUNTINGTONS)  
 0 SUMO, HUNTINGTON  
 (SUMO (W) HUNTINGTON)  
 L3 0 ("THOMPSON LESLIE M"/IN) AND ( SUMO, HUNTINGTON)

=> S (E3) AND ( SUMO)  
 3 "THOMPSON LESLIE M"/IN  
 997 SUMO  
 18 SUMOS  
 998 SUMO  
 (SUMO OR SUMOS)  
 L4 1 ("THOMPSON LESLIE M"/IN) AND ( SUMO)

=> DIS L4 1 IBIB IABS  
 THE ESTIMATED COST FOR THIS REQUEST IS 2.74 U.S. DOLLARS  
 DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN  
 ACCESSION NUMBER: 2004:1019758 CAPLUS  
 DOCUMENT NUMBER: 141:420467  
 TITLE: Methods and reagents for reducing polyglutamine  
 toxicity targeting SUMOylation and ubiquitination  
 INVENTOR(S): Steffan, Joan S.; Thompson, Leslie M.;  
 Marsh, James Lawrence  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 22 pp.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

| PATENT NO.             | KIND | DATE     | APPLICATION NO. | DATE       |
|------------------------|------|----------|-----------------|------------|
| US 2004235733          | A1   | 20041125 | US 2004-789518  | 20040227   |
| PRIORITY APPLN. INFO.: |      |          | US 2003-451077P | P 20030227 |

ABSTRACT:  
 Methods for treating neurol. diseases and disorders using drugs that are able to block SUMOylation, enhance deSUMOylation, enhance ubiquitination, or inhibit deubiquitination, are provided.

=> E STEFFAN JOAN S/IN 25  
 E1 3 STEFFAN HELMUT/IN  
 E2 3 STEFFAN JEAN/IN  
 E3 3 --> STEFFAN JOAN S/IN  
 E4 1 STEFFAN KLAUS DIETER/IN

|     |    |                                   |
|-----|----|-----------------------------------|
| E5  | 1  | STEFFAN LEONARD D/IN              |
| E6  | 1  | STEFFAN OTTO/IN                   |
| E7  | 28 | STEFFAN PAUL J/IN                 |
| E8  | 23 | STEFFAN ROBERT J/IN               |
| E9  | 13 | STEFFAN ROBERT JOHN/IN            |
| E10 | 1  | STEFFAN ROBERT JON/IN             |
| E11 | 2  | STEFFAN UWE HELMUT HEINZ/IN       |
| E12 | 1  | STEFFAN WILLIAM J/IN              |
| E13 | 3  | STEFFAN WOLFGANG/IN               |
| E14 | 1  | STEFFAN WOLFRAM/IN                |
| E15 | 2  | STEFFANCIN WILLIAM/IN             |
| E16 | 1  | STEFFANI CHRISTOPHER P/IN         |
| E17 | 4  | STEFFANIE LEONARDUS GERARDUS/IN   |
| E18 | 1  | STEFFANONI CARLO/IN               |
| E19 | 2  | STEFFANSEN BENTE/IN               |
| E20 | 1  | STEFFANSEN INGE BENTE DALSGARD/IN |
| E21 | 1  | STEFFANSON PAUL/IN                |
| E22 | 2  | STEFFANSON ROBERT S/IN            |
| E23 | 1  | STEFFANSON STENGRIMUR/IN          |
| E24 | 12 | STEFFANUT PASCAL/IN               |
| E25 | 1  | STEFFAS PAUL/IN                   |

=> S (E3) AND ( SUMO)

3 "STEFFAN JOAN S"/IN  
997 SUMO  
18 SUMOS  
998 SUMO

(SUMO OR SUMOS)

L5 1 ("STEFFAN JOAN S"/IN) AND ( SUMO)

=> DIS L5 1 TI

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

TI Methods and reagents for reducing polyglutamine toxicity targeting  
SUMOylation and ubiquitination

=> E MARSH JAMES LAWRENCE/IN 25

|     |    |                             |
|-----|----|-----------------------------|
| E1  | 1  | MARSH JAMES G/IN            |
| E2  | 1  | MARSH JAMES L/IN            |
| E3  | 1  | --> MARSH JAMES LAWRENCE/IN |
| E4  | 1  | MARSH JAMES T/IN            |
| E5  | 3  | MARSH JAY L/IN              |
| E6  | 2  | MARSH JEFFREY W/IN          |
| E7  | 9  | MARSH JENNIFER MARY/IN      |
| E8  | 1  | MARSH JEREMY JOHN/IN        |
| E9  | 1  | MARSH JOANNE P/IN           |
| E10 | 17 | MARSH JOHN D F/IN           |
| E11 | 2  | MARSH JOHN DAVID FRANCIS/IN |
| E12 | 8  | MARSH JOHN F/IN             |
| E13 | 16 | MARSH JOHN FREDERICK/IN     |
| E14 | 1  | MARSH JOHN H/IN             |
| E15 | 18 | MARSH JOHN HAIG/IN          |
| E16 | 2  | MARSH JOHN K/IN             |
| E17 | 1  | MARSH JOHN R/IN             |
| E18 | 24 | MARSH JOHN T/IN             |
| E19 | 1  | MARSH JON/IN                |
| E20 | 1  | MARSH JON W/IN              |
| E21 | 1  | MARSH JONATHAN SAMUEL/IN    |
| E22 | 1  | MARSH JOSEPH C/IN           |
| E23 | 1  | MARSH JOSEPH O/IN           |
| E24 | 3  | MARSH JOSEPH R C/IN         |
| E25 | 1  | MARSH JOSEPH R JR/IN        |

=> S (E3) AND ( SUMO)

1 "MARSH JAMES LAWRENCE"/IN

997 SUMO

18 SUMOS

998 SUMO

(SUMO OR SUMOS)

L6 1 ("MARSH JAMES LAWRENCE"/IN) AND ( SUMO)

=> DIS L6 1 TI

L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN

TI Methods and reagents for reducing polyglutamine toxicity targeting  
SUMOylation and ubiquitination

=>